

PORTFOLIO

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Junhui Li

OBJECTIVE

With a solid Front-end skill set, attention to details, and 3+ years of relevant project-based coursework and internship experience, I'm seeking for a full time, entry-level Front-end Engineer or Full stack Engineer position.

EDUCATION

University of Michigan, School of Information | Ann Arbor, MI
Master of Science in Information Science, May 2017
Specialization in Information Analysis and Retrieval (GPA: 3.85/4)

Zhejiang University, School of Public Affairs | Hangzhou, China
Bachelor of Management in Information Resource Management, June 2015 (GPA: 3.55/4)

WORK

Guidebook Inc, San Francisco | Front-end Engineer Intern | June 2016 - Aug 2016

- Planned and built base web structure for localization project, using React-intl and Phraseapp for localizing web content. Project sent into production code, localization feature has been launched in business
- Wrote and edited node_modules and gulp tasks for locales syncing and deployment, enables automatically locales adding, deleting, updating and formatting
- Developed and refactored internal React JS components, enhanced tab groups working efficiency with React-Router

Digital Media Lab, University of Michigan, Ann Arbor | Front-end Engineer | Jan 2016 - May 2016

- Built a Django web application for lecture use in School of Arts, enabling students to browse through after-class course content under different data categories, benefitting 500+ college students
- Designed and developed filter and mapping web tools to categorize and visualize course content data
- Minimized codes, pictures and reduced HTTP redirects to improve web application page loading speed by 30%

PROJECT

Collaborative Online Judge System | March 2017 - May 2017

- Implemented a web-based collaborative code editor which supports multiple user editing simultaneously(ACE, socket.io, Redis)
- Designed and developed a single-page web application for coding problems(Angular 4, Auth0, Node JS, MongoDB)
- Built a user-code executor service which can build and execute user's code(Docker, Flask)
- Refactored and improved system throughput by decoupling services using Restful API and loading balance by Nginx

Online News Fetcher and Recommendation System | Feb 2017 - May 2017

- Constructed an online news pipeline which supports news monitoring, scraping and deduping (MongoDB, RabbitMQ, Redis)
- Designed and developed a single page web-application for news loading (React, React-Router, Node JS)
- Built a news recommendation system based on tf-idf document similarity and user preference(python, nltk)
- Implemented a news training model which enhanced news pipeline working efficiency(Tensorflow)

Chinese Calligraphy Website | Oct 2015 - Dec 2015

- Designed and developed a Flask web application which enables user to browse through Chinese Calligraphy history, masterpiece as well as have their own collection of Calligraphy
- Enabled responsive design by using Media Query and Bootstrap, designed and developed both mobile and web site

SKILLS

Programming language: JavaScript, Java, CSS3, HTML5, python, SQL
Framework: React JS, Node.JS, Angular JS, D3, Django, Bootstrap, JQuery
Database: MySQL, MongoDB
Other: Git, webpack, Gulp, Redis, Virtualbox, RabbitMQ